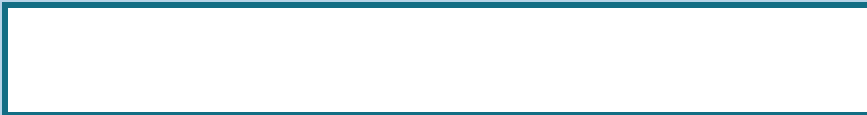


Professional Transportation Bulletin

PTB 136

April 28, 2005



Illinois Department of Transportation

2300 South Dirksen Parkway, Springfield, Illinois 62764

IMPORTANT NOTICE PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

Selection Date: July 6, 2005

The following revisions have been made to this Professional Transportation Bulletin. If you downloaded the bulletin prior to the noted revision date, you should incorporate the revisions or download and use a new copy of the bulletin.

REVISION DATE: There are no revisions as of April 28, 2005.

STATE OF ILLINOIS
Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

The Transportation Bulletin is the official Illinois Procurement Bulletin for the Illinois Department of Transportation as authorized by Section 15-1 of the Illinois Procurement Code, 30 ILCS 500/15-1. It is available on **IDOT's WEBSITE** at <http://www.dot.il.gov>.

Professional Transportation Bulletin

The Professional Transportation Bulletin Contains information pertaining to the advertisement for offers of interest for professional services for Department of Transportation projects.

Questions concerning this Bulletin should be directed to:

Carrie Kowalski
Consultant Unit Chief
E-mail: kowalski1@dot.il.gov
Phone: 217-782-6916

Or mailing address:

Bureau of Design and Environment
2300 South Dirksen Parkway
Room 330
Springfield, IL 62764

TIPS & TOOLS

To save:

To save a section "right click" on the link and select "save target as". To save ☐ ☐ the entire bulletin select "Download Complete Bulletin". This will save the self-extracting zip file.

To access web links:

The first time the web links are accessed the Internet browser will need to be set. *This will only have to be done one time.* When a web link is clicked on, a dialog box will appear:

"A Web Browser has not been specified. Do you want to configure the web link".

Click YES.

Another dialog box will appear. Select the drop down list "connection type" then select an Internet browser. (IDOT employees choose Internet Explorer.)

Using Tools:



To see previous view



To scroll through pages

To copy information from the Adobe .PDF file and paste it into a word processing application:

To view toolbar (if not open) **CLICK** Window on the menu bar then **CLICK** Show Tool Bar in the drop down box.

Select the text tool (Capital T) from your toolbar and highlight the text you want to copy. Open word processing application and paste.

To paste in Word. Open new document in Word **CLICK** Edit on the menu bar then **CLICK** Paste in the drop down box.

In order to make the information more legible, change your left and right margins to 1". You may have to put in some returns at the ends of the lines in the appropriate places to make it easier to read.

Tentative Schedule For Professional Transportation Bulletins

ACTIVITY	PTB 137	PTB 138	PTB 139	PTB 140	PTB 141	PTB 142	PTB 143	PTB 144
PUBLISH PTB	21-Jul-05	13-Oct-05	19-Jan-06	20-Apr-06	20-Jul-06	12-Oct-06	11-Jan-07	05-Apr-07
STATEMENTS OF INTEREST ARE DUE	04-Aug-05	27-Oct-05	02-Feb-06	04-May-06	03-Aug-06	26-Oct-06	25-Jan-07	19-Apr-07
SELECTION MEETING	28-Sep-05	04-Jan-06	05-Apr-06	28-Jun-06	04-Oct-06	03-Jan-07	28-Mar-07	20-Jun-07

E-mail Instructions for Completing Statements of Interest for Electronic Submittal

We require Statements of Interest (SOI) to be submitted through the e-mail system using Adobe Acrobat 4.0 version or greater.

Electronic submittals should be made to the Central Office only. The Central Office will forward the necessary consultant information to the Districts and other Bureaus or Divisions. All electronic submittals should be addressed to SOIPTB@dot.il.gov.

Each prequalified consultant firm has been assigned a unique 2 to 6 character Firm Name Code which must be used when submitting electronic Statements of Interest.

It is important that your e-mail appear exactly like the attached sample described below:
(Note: ABC Engineering is used for example purposes only.)

- The Subject Line **must** read: FIRM NAME, PTB NUMBER, ITEMS

(Example: ABC Engineering PTB 122, Items 2, 15, & 22) If there will be more than one e-mail please note as follows: 1 of the total number etc.

(No additional data or extra characters -- # signs, parentheses, etc. -- should appear in the subject line.)

- The first line of your e-mail should indicate your Firm Name, PTB and Item Number(s) on which your firm is submitting.

(Example: ABC Engineering has submittals for PTB 122, Items 2, 15, and 22.)

- The second line should list the name and phone number of your firm's contact person.
- Each attachment must be labeled as indicated below:

- 1) For each Item on which you are submitting, use your 2-6 character Firm Name Code, immediately followed by the 2-digit Item Number (i.e., 01 through 99).

(Example: ABCENG02.pdf)

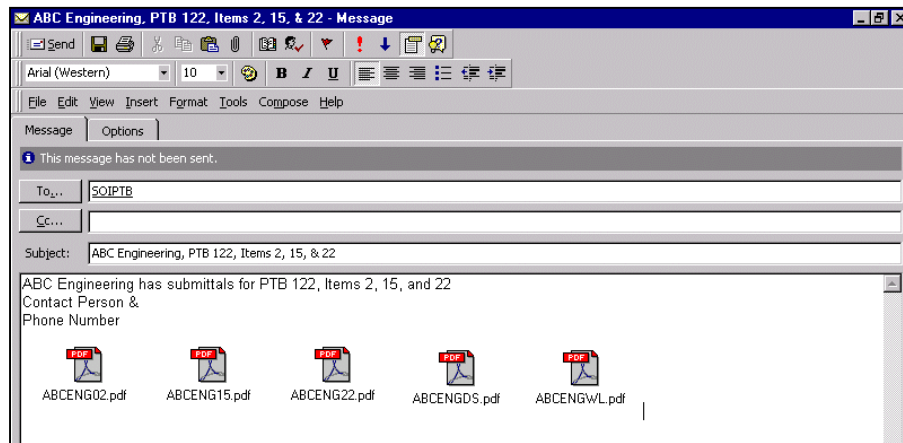
- 2) For your firm's Current Obligation Form, use your 2-6 character Firm Name Code, followed by WL.

(Example: ABCENGWL.pdf)

- 3) For your firm's Disclosure Forms, use your 2-6 character Firm Name Code, followed by DS.

(Example: ABCENGDS.pdf)

Please review the following example:



- ABCENG02, ABCENG15 and ABCENG22 are the Statements of Interest for the submitted Items and must include Exhibit A. Following Exhibit A, include resumes of the key management personnel and project staff listed in Exhibit A. If Exhibit B is required, include it next, followed by resumes of individuals listed on page 2 of Exhibit B.
- ABCENGWL is the Current Obligation Form. Only one copy of the Current Obligation Form is required. Do not send the instructions.
- ABCENGDS is the Disclosure Forms. Include a cover sheet with PTB #____ & Item(s) _____, Form A, Form B and Form for Offerors That Have Previously Submitted Form A. Only one copy of the Disclosure Forms is required. Do not send the instructions.

The size limitation on an incoming e-mail is 2 MB. If you exceed this limit, you must separate contents into multiple e-mail. Identify the number of e-mails being sent, (i.e. 1 of 3) Scanned images, color graphics, and photographs which are converted to Adobe Portable Document Files (PDF) can be very large.

Signatures must be scanned, then cut/copied and pasted into the appropriate signature blocks. The file should then be converted to a PDF.

The Exhibits, Current Obligation and Disclosure Forms are available as word documents and should be downloaded from our web-site: <http://www.dot.il.gov/desenv/deform.html>
The bookmarks for the Exhibits, Current Obligations and Disclosure forms are also linked to the web-site.

The Word documents are labeled as follows:

Exhibits = EXHAB
Current Obligation Form = CURRENT OBLIGATIONS
Disclosure Forms = DISC2

Complete the Word documents then convert them to Adobe PDF for the submittal.

Do not send zipped files, as we do not have the software to open them.

If you have questions about electronic submittals, please contact Carrie Kowalski at KOWALSKICL@dot.il.gov.

NOTICE

Beginning with PTB 135 and all subsequent bulletins, the maximum hourly rate for **project managers and principals** will be \$70/hour. This rate may be used on all supplemental agreements received in the central bureau of Design and Environment on or after May 1, 2005 upon concurrence by the IDOT project manager.

Introduction

STATE OF ILLINOIS
Department of Transportation
2300 South Dirksen Parkway
Springfield, Illinois 62764

PROFESSIONAL TRANSPORTATION BULLETIN #136
April 28, 2005

This bulletin is the official notice of needed professional services for the Illinois Department of Transportation (IDOT).

This bulletin is sent to each professional consultant on IDOT's prequalified list. A Professional firm who is not prequalified may obtain the necessary information and forms to become prequalified from the INTERNET at: <http://www.dot.state.il.us/Doing Business/Consultant Services/Consultant Prequalification>.

This is not an invitation for bids. Firms properly prequalified for any of the projects listed herein may indicate their desire to be considered for selection by submitting a Statement of Interest for the project.

IDOT shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE Program or the requirements of 49 CFR part 26. IDOT shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts.

STATEMENTS MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT AT THE ABOVE ADDRESS AND THE APPROPRIATE DISTRICT ENGINEER OR BUREAU CHIEF PRIOR TO 4:30 P.M. LOCAL TIME, May 12, 2005. STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.

The selection of professional consultants by IDOT is not based on competitive bidding but on the firm's professional qualifications, experience and expertise of key personnel to be assigned to the project with consideration also given to:

- 1) Ability to complete the work in the time required and the firm's existing workload.
- 2) The firm's proximity to the project, when important.
- 3) Extent of work which must be subcontracted by the firm and their proposed method of accomplishing the project objectives.
- 4) Financial evaluation of the firm and its accounting methods.
- 5) Performance rating for past work done for IDOT, if applicable.

All members of the Consultant Selection Committee will be **unavailable** to discuss specifics of projects listed herein during the two-week period preceding the Selection Committee Meeting.

Departmental procedures ensure that all members of the Consultant Selection Committee are provided with detailed information concerning all Statements of Interest submitted by all consultants. Please do not send letters expressing your interest in various projects and/or correspondence concerning your firm via Overnight/Federal Express mail to members of the Consultant Selection Committee.

All Items on this bulletin will utilize the **Direct Labor Multiple** method of contracting unless otherwise shown as Cost Plus Fixed Fee.

Guidelines for Submitting Statements of Interest (SOI)

Firms must be prequalified in **all** of the advertised areas listed in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement.

Prequalified firms may indicate their desire to be considered for selection on any of the projects listed herein by submitting a separate Statement of Interest (SOI) for each project that includes the following:

- 1) A cover sheet, clearly identifying the PTB Number, Item Number, Firm Name, and IDHR number. No additional information is required on the cover.
- 2) A brief statement of the firm's interest in performing the work. (Should not be longer than 2 pages)
- 3) A Table of Contents with page numbers, identifying the approach, exhibits, resumes, etc.
- 4) No color graphics/photographs should be included in the submittal because of the size limitation on incoming e-mail is 2 MB.
- 5) Complete Exhibit A as follows: (This should follow the Table of Contents in the SOI)
 - a) List the required key personnel to match required prequalification categories and any additional personnel requirements designated in the project advertisement.
 - b) Attach resumes of all personnel listed in a) above. Individual resumes should not exceed two pages and must be relevant to the expertise required for the specific project.
 - c) Designate the estimated time required to complete the project using the personnel presented. A completion date and/or number of months to complete the project should also be provided.
 - d) Identify proposed subconsultants and item(s) of work they will perform. Subconsultants must be prequalified in the area of work they will be performing.
- 6) Projects involving Location Design Studies (Reconstruction/Major Reconstruction and New Construction/Major Reconstruction) and all Environmental Reports (Simple Environmental Assessment, Complex Environmental Assessment, and Environmental Impact Statements) require completion of **Exhibit B**.
- 7) Experience of the staff or firm in accomplishing similar types of work should be shown for only the most recent projects and should be concise and relevant to the expertise required for the specific project. If there are several projects with the same work completed, then one summary would be adequate with each location and the project manager noted for each. This information should be shown at the end of the SOI.
- 8) Any other information specifically requested in the project advertisement should be included where specified in the submittal.
- 9) The Instructions for completing the Current Obligation documents immediately precede the Current Obligation forms. The Current Obligation Forms should be a separate document from the SOI. Only one copy, sent to the Central Bureau of Design and Environment, is required.
- 10) Instructions for completing **Forms A** and **B** are included on pages 1 and 2 immediately preceding **Forms A** and **B**. Disclosure Forms should be a separate document from the SOI. A cover should be provided with a statement similar to the following: "*The **Form A** disclosures (or Certification Statement) and the **Form B** disclosures are being submitted for PTB # ____, Item(s): ____.*" Only one copy, sent to the Central Bureau of Design and Environment, is required. In addition, **Form B** should not include IDOT projects, since this information is already included in the **Current Obligations**.

Guidelines for Submitting Statements of Interest (SOI)

11) Exhibit A, Exhibit B, the Current Obligations Form, and the Disclosure Forms are available as word documents on our web site: <http://www.dot.il.gov/desenv/deform.html>. The Disclosure is labeled as DISC2. The Exhibits are labeled as EXHAB. The Current Obligations are labeled CURRENT OBLIGATIONS.

The following addresses may be used when a hard copy of the SOI is requested in the advertisement:

Illinois Department of Transportation
Ms. Cheryl Cathey
Bureau of Design and Environment
Attn: Consultant Unit (Room 330)
2300 South Dirksen Parkway
Springfield, Illinois 62764

Regional/District copies should be addressed as follows:

Region 1

Ms. Diane O'Keefe
District 1
201 West Center Court
Schaumburg, IL 60196

Region 2

Mr. Gregory Mounts
District 2
819 Depot Avenue
Dixon, IL 61021

Mr. Gregory Mounts
District 3
700 East Norris Drive
P.O. Box 697
Ottawa, IL 61350

Region 3

Mr. Joe Crowe
District 4
401 Main Street
Peoria, IL 61602

Mr. Joe Crowe
District 5
Route 133 West
P.O. Box 610
Paris, IL 61944

Region 4

Ms. Chris Reed
District 6
126 East Ash St.
Springfield, IL 62704

Ms. Chris Reed
District 7
400 West Wabash
Effingham, IL 62401

Region 5

Ms. Mary Lamie
District 8
1102 Eastport Plaza Drive
Collinsville, IL 62234

Ms. Mary Lamie
District 9
State Transportation Building
P.O. Box 100
Carbondale, IL 62903

To verify that the Department has received your Statements of Interest you may call (217)785-4784.

TABLE OF CONTENTS
PTB 136

<u>ITEM #</u>	<u>COUNTY</u>	<u>DESCRIPTION</u>
<u>REGION 1</u> <u>DISTRICT 1</u>		
1.	Cook	Perform construction inspection services for the improvement of I-90/94 Contract F.
2.	Cook	Perform construction inspection services for the improvement of I-90/94 Contract G.
3.	Lake	Perform construction inspection services for the improvement of IL 22 east of IL 83 to west of US 45/IL 21.
4.	Will	Provide Phase II services for the preparation of geotechnical reports for I-55 from US 30 to Naperville Road.
5.	Will	Provide Phase II services for the preparation of geotechnical reports for I-55 from I-80 to US 30.
<u>REGION 2</u> <u>DISTRICT 2</u>		
6.	Bureau	Provide Phase II services for structures and related roadway work on I-80.
7.	LaSalle	Provide Phase II services for structures and related roadway work on I-80.
8.	Lee, Henry, & Ogle	Provide Phase I/II services for structures and related roadway work on IL 2, IL 251, and 82.
9.	Various	Perform construction inspection services for work on various projects throughout District Two.
10.	Various	Perform construction inspection services for work on various projects throughout District Two.
11.	Various	Perform construction inspection services for work on various projects throughout District Two.
12.	Various	Perform construction inspection services for work on various projects throughout District Two.

REGION 2
DISTRICT 2
Continued

- | | | |
|-----|---------|--|
| 13. | Various | Perform land and route surveys for various projects throughout District Two. |
| 14. | Various | Perform land and route surveys for various projects throughout District Two. |

REGION 2
DISTRICT 3

- | | | |
|-----|---------|--|
| 15. | Various | Perform Phase I/II services for various projects throughout District Three. |
| 16. | Various | Perform Phase I/II services for various projects throughout District Three. |
| 17. | LaSalle | Perform Phase I/II services related to rehabilitation of Abraham Lincoln Memorial Bridge southeast of LaSalle. |

REGION 3
DISTRICT 4

- | | | |
|-----|-----------|---|
| 18. | Henderson | Perform Phase I/II services for replacement of structure carrying IL 94 over Middle Creek north of Stronghurst. |
| 19. | Marshall | Perform Phase I services for structure carrying IL 17 over Senachwine Creek west of Sparland. |

REGION 4
DISTRICT 6

- | | | |
|-----|---------|--|
| 20. | Various | Perform land and route surveys for various projects throughout District Six. |
| 21. | Various | Perform land surveys for various projects throughout District Six. |
| 22. | Various | Perform Phase I/II services for various projects throughout District Six. |
| 23. | Various | Perform Phase I/II services for various projects throughout District Six. |

REGION 5
DISTRICT 8

- | | | |
|-----|---------|---|
| 24. | Madison | Provide Phase I/II services for improvement of 2.5 miles of IL 159 from South of Beltline to North of Morrison Ave. |
| 25. | Madison | Provide Phase I/II services for improvement of 1.45 miles of IL 159 from south of FAI 55/70 to Beltline Road. |
| 26. | Various | Perform land surveys for various projects throughout District Eight. |

REGION 5
DISTRICT 9

- | | | |
|-----|---------|---|
| 27. | Various | Perform land surveys for various projects throughout District Nine. |
| 28. | Various | Perform land surveys for various projects throughout District Nine. |

BUREAU OF
BRIDGES AND
STRUCTURES

- | | | |
|-----|---------|--|
| 29. | Various | Provide statewide structural engineering services. |
|-----|---------|--|

BUREAU OF DESIGN
AND ENVIRONMENT

- | | | |
|-----|---------|--|
| 30. | Various | Provide aerial photography and photogrammetric products for the northern area of Illinois. |
|-----|---------|--|

BUREAU OF LAND
ACQUISITION

- | | | |
|-----|---------|-------------------------------------|
| 31. | Various | Provide statewide asbestos surveys. |
|-----|---------|-------------------------------------|

1. **Job No. C-91-073-04 & C-91-421-01, I 90/94: 71st St. to I-57 Interchange & Halsted Ramps, Dan Ryan Mainline - Contract F, Cook County, Region One / District One.**

This project requires 25% DBE participation.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 7, 2005 at 8:00 A.M.** at the District One Office in **Schaumburg**.

Phase III engineering services are required for the improvement of I-90/94: 71st St. to I-57 Interchange and Halsted ramps. Work includes, but is not limited to, the construction of concrete retaining walls, a roadway C-D system between 79th and 76th Streets, and 71st St. to 75th St., junction chambers, storm sewers, ramp reconstruction to Dan Ryan, overhead sign trusses, ITS infrastructure construction and lighting crossings, fencing and sewer televising. Also, included is the construction of mainline NB lanes for the Dan Ryan from 71st to I-57 Interchange. Lane addition (5th lane) in this area is also required. Anticipated reconstruction of the NB I-57 bridge over the west bound connector ramps from Bishop Ford to I-57 SB. Repairs to the existing CTA tunnel (concrete patching) are required. Construction of new barrier wall in the median along the CTA tracks, as well as any other work necessary to complete Contract F is included. All work for this project will be in English units.

The following structures are included in this project:

- S.N. 016-0072 (Bridge over WB cross connection from I-94)
- S.N. 016-0073 (Tunnel over SB I-94)

The department will furnish the Consultant with Plans and Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited.

The estimated construction cost for this project is \$91,770,000. The Consultant's work includes providing staff, vehicles and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications and policies. The construction completion date is November 30, 2007 + 15 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer.
- The Assistant Liaison Engineer.
- The Materials Coordinator.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained.) **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Quantities.**
- The Materials QA Technician.
- The Survey Chief.

Firms must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:
SOIPTB@dot.il.gov.

2. **Job No. C-91-095-03 & C-91-074-04, I-90/94: 71st St. to I-57 Interchange, Dan Ryan Mainline - Contract G, Cook County, Region One / District One.**

This project requires 25% DBE participation.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 7, 2005 at 10:00 A.M.** at the District One Office in **Schaumburg**.

Phase III engineering services are required for the improvement of I-90/94: 71st St. to the I-57 Interchange and at the 76th St. bridge. Work includes construction of the SB mainline Dan Ryan from 71st St. to the I-57 Interchange. Also included is the addition of a fifth lane along the Dan Ryan and reconstruction of the median barrier wall along the CTA. Construction of concrete retaining walls, replacement of the 76th St. overhead bridge, construction of storm sewers, junction chambers and ramp reconstruction, fencing, sewer televising, overhead signing and lighting civil works as well as any other work necessary to complete Contract G is also included. All work for this project will be in English units.

The following structure is included in this project, S.N. 016-2850, 76th Street Bridge

The department will furnish the Consultant with Plans and Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited.

The estimated construction cost for this project is \$80,040,000. The Consultant's work includes providing staff, vehicles and appropriate test equipment necessary to complete this project. The Consultant will furnish a Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications and policies. The construction completion date is November 30, 2007 + 15 working days. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer.
- The Assistant Liaison Engineer.

- The Materials Coordinator.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained.) **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Quantities.**
- The Materials QA Technician.
- The Survey Chief.

Firms must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

3. **Job No. C-91-552-99, FAP 337 (IL 22, Half Day Road), east of IL 83 (Mundelein Rd.) to west of US 45/IL 21 (Milwaukee Ave.), Cook County, Region One/ District One.**

This project requires 20% DBE participation.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 7, 2005 at 2:00 P.M.** in the District One Office in **Schaumburg**.

Phase III engineering services are required for the improvement of IL 22 (Half Day Rd.) from East of IL-83 to West of US 45 / IL 21. This work includes, but is not limited to, the widening and reconstruction of IL 22 (Half Day Rd.), the reconstruction of a portion of Buffalo Grove Rd., South Prairie Rd., Main St. and Old Half Day Rd. including new PCC pavements, curb and gutter replacement and installation of closed drainage systems, and other incidental and collateral work to complete the project. Also, included are replacements of traffic signals, all with traffic signal interconnection. The work also includes the installation of box culverts, installation of new pedestrian underpass structure and modification of an existing golf course underpass structure. All work for this project will be in metric units.

The following structures are included in this project:

- S.N. 049-T016 (IL 22 over Pedestrian Underpass)
- S.N. 049-C003 (IL 22 over Kildeer Creek – Box Culvert)
- S.N. 049-C002 (IL 22 over Unnamed Tributary – Double Box Culvert)

The department will furnish the Consultant with Plans and Specifications.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited.

The estimated construction cost for this project is \$20,000,000. The Consultant's work includes providing staff, vehicles and appropriate test equipment necessary to complete this project. The Consultant will furnish an Assistant Liaison Engineer and an adequate staff to perform the duties required to fulfill the engineering requirements in accordance with the departmental policies for this project.

The Consultant will also provide the tools of the trade. These tools will include an office computer system capable of running ICORS software. The Consultant will perform on site inspection, layout including design changes, provide construction layout when not provided for in the contract plans, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates, change orders and any other duties that would require the services of an engineer to complete this project on a timely basis and in accordance with State specifications. The construction completion date is October 31, 2006. The Consultant must complete and submit final measurements, calculations and final contract records documents to the department no later than six (6) weeks after the completion of the project.

Key personnel listed on **Exhibit A** for this project must include:

- The Assistant Liaison Engineer.
- The Materials Coordinator.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate and must be ICORS trained.) **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Quantities.**
- The Materials QA Technician.
- The Survey Chief.

Firms must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

4. **Job No. D-91-132-05, FAI-55, Geotechnical Investigation from I-80 to US 30, Will County, Region One / District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 11, 2005 at 9:00 A.M.** at the District One Office in **Schaumburg**.

Phase II engineering services are required for geotechnical investigations and preparation of geotechnical reports for the widening and reconstruction of I-55 from I-80 to U.S. 30 (Plainfield Road) for a distance of approximately 8.4 miles. The project lies within Channahon, Shorewood, Joliet and Plainfield in Will County. All work for this project will be in English units.

The proposed typical section will consist of a 12 ft. inside shoulder, three -12 ft. through lanes and a 12 ft. outside shoulder in each direction separated by a 3 ft. Jersey barrier wall.

Geotechnical analysis is anticipated at the following structures;

- S.N. 099-0312; I-55 SB over CRI & P (CSX). Work is anticipated to be bridge removal and replacement. The existing structure is approximately 202 ft. back to back abutments and the width is 43 ft. with parapets on each side. The roadway width is 24 ft. each way.
- S.N. 099-0209; I-55 at Black Rd. Work is anticipated to be bridge removal and replacement. The existing structure is approximately 207'-0 ³/₄" back to back abutments and the width is 55'-6". The roadway widths are 24 feet.. The existing New Jersey type concrete parapets are 1'-9" wide and approximately 2'-10" high. The superstructure consists of four continuous multi-beam spans and six 30" original wide flange beams. The bent type abutments are hammerhead piers and founded on steel piles. The proposed bridge will be a four span structure with piers at the outside of 12 ft. shoulders on I-55 and a vertical clearance of 16.75 feet.
- S.N. 099-0037; I-55 W. Frontage Rd. over DuPage River. The scope of work is anticipated to be bridge removal and replacement. There are concrete parapets on each side.
- S.N. 099-0014 & 099-0015; I-55 NB & SB over Sunnyland Drain. Work is anticipated to be bridge widening and reconstruction. The existing structures are 83 ft. long and 43 ft. wide. The roadway widths are 24'-0". There are concrete parapets on each side.
- S.N. 099-0016 & 099-0017; I-55 NB & SB over U.S. 30. Work is anticipated to be bridge widening with deck and structural steel replacement. The existing structures are 191'-0" long from back to back abutments and 41'-10" wide. The roadway widths are 24'-0". The existing concrete parapets are 1'-6" wide and approximately 2'-11" high. The two structures are separated by a 26'-2" open median. The abutment and wing wall foundations are on concrete piles and the hammerhead pier foundations are on timber piles. The scope of work includes the removal of the concrete decks and wide flange

beams, widening of the substructures, erection of new wide flange beams and bearings, repairs to the substructures and placement of a new concrete deck.

It is expected that the Consultant will coordinate with other design Consultants regarding geotechnical analysis and schedule for the various contracts within this segment of I-55.

The department will furnish the Consultant with plan & profile drawings and typical cross sections and/or CADD files containing these drawings; proposed storm sewer invert elevations, alignment & ties, grade information and elevations, names & address of private property owners where applicable and when available.

The estimated construction cost for this project is \$185,750,000. The Consultant's work includes Phase II engineering services to perform geotechnical investigations and to prepare geotechnical reports. The work includes soil borings to determine the soil groundwater conditions to provide geotechnical engineering analysis and recommendations for the roadway widening and associated structure and box culvert improvements. The geotechnical investigation must be in accordance with the IDOT Geotechnical Manual and policies. This work must be completed within 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Senior Soils Engineer for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Soils Engineer, that individual in charge who is directly involved in the development of the geotechnical reports. (Must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work.

Firms must be pre-qualified in the **Special Services (Geotechnical Engineering: Typical)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

5. **Job No. D-91-131-05, FAI-55, Geotechnical Investigations from US 30 to Naperville Rd., Will County, Region One / District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 11, 2005 at 1:00 P.M.** at the District One Office in **Schaumburg**.

Phase II engineering services are required for geotechnical investigations and preparation of geotechnical reports for the widening and reconstruction of I-55 from US 30 to Naperville Rd. for a distance of approximately 6.4 miles. The project lies within Plainfield, Romeoville and Bolingbrook in Will County. All work for this project will be in English units.

The proposed typical section will consist of a 12 ft. inside shoulder; 3-12 ft. through lanes and a 12 ft. outside shoulder in each direction separated by a 3 ft. Jersey barrier wall.

Geotechnical analysis is anticipated for the following structures:

- S.N. 099-0018 & 099-0019; I-55 NB & SB over EJ & E RR. Work is anticipated to be bridge widening and reconstruction. The existing structure is 220 ft. long from back to back abutments and 49 ft. wide. There are concrete parapets on each side. The proposed structure will accommodate the widened and reconstructed I-55 roadway pavement.
- S.N. 099-0022 & 099-0023; I-55 NB & SB over Material Service RR (Abandoned). Work is anticipated to be bridge removal and replacement. The existing structures are 122'-3" long from back to back abutments and 41'-10" wide. The roadway widths are 24'-0". The existing concrete parapets are 1'-6" wide and approximately 2'-11" high. The two structures are separated by a 26'-2" open median. The superstructures consist of three multi-beam spans seven 27" wide flange beams. The pile bent abutments with U-wing walls are founded on concrete piles and the hammerhead piers are founded on spread footings. The proposed structure will accommodate the widened and reconstructed I-55 roadway pavement.
- S.N. 099-0024 & 099-0025; I-55 NB & SB over Lily Cache Slough. Work is anticipated to be bridge removal and replacement. The existing structures are 36'-7" long from back to back abutments and 47'-6" wide. The roadway widths are 24'-0". The existing concrete parapets are 1'-9" wide and approximately 2'-6 ³/₄" high. The northbound and southbound structures are separated by a 16'-4" open median. The existing structure is anticipated to be replaced with a 12' x 8' twin precast box culvert and will accommodate the proposed widened and reconstructed I-55 roadway pavement.
- S.N. 099-4615 & 099-4616; I-55 NB & SB over Mink Creek. Work is anticipated to be bridge widening and reconstruction. The existing structures are 76'-7 ¹/₄" long from back to back abutments and 45'-2" wide. The existing concrete parapets are 1'-7" wide. The existing substructure is founded on piles. The proposed structure will accommodate the widened and reconstructed I-55 roadway pavement.

- S.N. 099-003; I-55 at IL 126. Work is anticipated to be bridge removal and replacement. The structure is skewed in relation to I-55. The existing structure is 309'-4" from back to back abutments and the width is 32'-0". The roadway width is 16'-0". The existing New Jersey type concrete parapets are 1'-7" wide and approximately 2'-10" high. The superstructure consists of four multi-beam spans and five 36" wide flange beams. The bent type abutments are founded on concrete piles, the wing walls are founded on spread footings and hammerhead piers are founded on spread footings. The proposed bridge will be a two span structure with the abutments set back 30 ft. from the edge of pavement and will accommodate 12-ft. outside shoulders on I-55.

It is expected that the Consultant will coordinate with other design Consultants regarding required geotechnical analysis and schedule for the various contacts within this segment of I-55.

The department will furnish the Consultant with plan & profile drawings and typical cross sections and/or CADD files containing these drawings; proposed storm sewer invert elevations, alignment & ties, grade information and elevations, names & address of private property owners, where applicable and when available.

The estimated construction cost for this project is \$189,250,000. The Consultant's work includes Phase II engineering services to perform geotechnical investigations and preparation of the geotechnical reports. The work includes taking soil borings to determine the soil groundwater conditions to provide geotechnical engineering analysis and recommendations for the roadway widening and associated structure and box culvert improvements. The geotechnical investigation must be in accordance with the IDOT Geotechnical Manual and policies. This work must be completed within 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Senior Soils Engineer for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Soils Engineer, that individual in charge who is directly involved in the development of the geotechnical reports (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work.

Firms must be pre-qualified in the **Special Services (Geotechnical Engineering: Typical** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

6. **Job No. D-92-040-02; D-92-037-03; D-92-019-93; D-92-038-03, Phase II Engineering for Structures on I-80, Bureau County, Region Two / District Two.**

This project requires 12.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 7, 2005 at 10:00 A.M.** at the District Two Office in **Dixon**.

Phase II engineering services are required for the preparation of contract plans, special provisions and estimates. It is anticipated that the total replacement of structures, the rehabilitation of structures and the removal of additional structures will be required. All structures are located in Bureau County and are located on I-80. The scope of the projects may consist of the preparation of contract plans, preparation of type, size and location (TS&L), structure plans, roadway plans, and any other related work to complete the final plans, special provisions and estimates. All work for this project will be in English units.

The following structures are anticipated to be included:

- S.N. 006-0020 & 006-0021; I-80 over US 34 (anticipated Rehabilitation)
- S.N. 006-0022 & 006-0023; I-80 over BNSF RR, 2.6 miles W. of I-180 (anticipated total replacement)
- S.N. 006-0024 & 006-0025; I-80 over E. Bureau Creek, 1.2 miles E. of I-180 (anticipated total replacement)
- S.N. 006-0026 & 006-0027; I-80 over Brush Creek and TR 352, 4.6 miles E. of I-180 (anticipated total replacement)
- S.N. 006-0028 & 006-0029; I-80 over Negro Creek, 1.8 miles W. of IL 89 (anticipated total replacement)
- S.N. 006-0030 & 006-0031 – I-80 over UP RR, 1.7 miles W. of IL 89 (anticipated remove and replace with embankment)

The department will furnish the Consultant with existing plans, structure ratings, survey benchmark information, a copy of the Phase I design report, approved Bridge Condition Reports, and other pertinent information to complete the assigned work.

The estimated construction cost for this project is \$14,125,000. The Consultant's work includes basic data collection, field surveys, preparation of type, size and location drawings and all other work necessary to prepare contract plans and related documents for the structures involved.

This work must be completed within 12 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of the Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Structures (Highway: Advanced Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:
SOIPTB@dot.il.gov.

7. **Job No. D-92-063-01, D-92-065-05; I-80, Structure Design, Bureau and LaSalle Counties, Region Two / District Two.**

This project requires 12.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 12, 2005 at 10:00 A.M.** at the District Two Office in **Dixon**.

Phase II engineering services are required for the preparation of contract plans, special provisions and estimates. It is anticipated that total replacement of structures will be required, bridge deck replacement of structures and interchange modifications. The scope of the projects may consist of preparation of contract plans, preparation of type, size and location (TS&L), structure plans, roadway plans, and any other related work to complete the final plans, special provisions and estimates. All work for this project will be in English units.

The following structures are anticipated to be included:

- S.N. 006-00108 and 006-0109; I-80 under IL-89 south of Ladd (anticipated removal and replacement with a single structure.
- S.N. 050-0082; I-80 under Plank Rd – bridge deck replacement with interchange modifications.

The department will furnish the Consultant with old plans, structure ratings, survey benchmark information, a copy of the Phase I design report, approved Bridge Condition Reports, and other pertinent information to complete the assigned work.

The estimated construction cost for this project is \$5,500,000. The Consultant's work includes basic data collection, field surveys, preparation of type, size and location drawings and all other work necessary to prepare contract plans and related documents for the structures involved.

This work must be completed within 12 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of the Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and

must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

8. **Job No. P-92-067-05, IL 2, Lee County; P-92-070-05, IL 82, Henry County; P-92-071-05, Ogle County; P-92-102-05, Lee County, Region Two / District Two.**

This project requires 12.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 7, 2005 at 10:00 A.M.** at the District Two Office in **Dixon**.

Phase I and II engineering services are required for the preparation of potentially four Project Reports (anticipated to be Categorical Exclusions). The first Project Report is anticipated to be for the removal and replacement of two structures that carry IL 2 over Little Creek, west of Sauk Valley College and IL 2 over a drainage ditch, east of Sauk Valley College. The second Project Report is for IL 82 over Hennepin Canal, 1.2 miles north of Geneseo. The third Project Report is for IL 251 over a ditch, 2.6 miles south of IL 72. Phase I only for the fourth Project Report for the removal and replacement of two structures that are over a drainage ditch on Town Hall Rd (TR 38), 1.0 mile west of IL 251 and over a drainage ditch on Melugins Grove Rd, 1.5 miles west of IL 251. All work for these projects will be in English units.

The following structures are anticipated to be part of these projects:

- S.N. 052-0014; IL 2 over Little Creek
- S.N. 052-0015; IL 2 over a drainage ditch
- S.N. 037-0124; IL 82 over Hennepin Canal
- S.N. 071-2001; IL 251 over a ditch
- S.N. 052-0040; Drainage ditch on Melugins Grove Rd
- S.N. 052-0041; Drainage ditch on Town Hall Rd at US 30

The department will furnish the Consultant with existing plans, accident information, structure ratings, survey benchmark information, example project reports and other pertinent information to complete the assigned work.

The estimated construction cost for this project is \$3,400,000. The Consultant's work includes basic data collection, fields surveys, hydraulic analyses, preparation of structure reports, preparation of type, size and location drawings and all other work necessary to prepare the necessary Project Reports and Phase II final contract plans and documents. The Consultant will also obtain survey data to prepare plats and legal descriptions for additional right of way if required.

This work must be completed within 15 months after authorization to proceed. Phase II will be negotiated for the preparation of preliminary and final contract plans, special provisions and estimates near the completion of Phase I. Phase II must be completed within 12 months after authorization to proceed with Phase II.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform/supervise the work in the area of drainage calculations and preparation of the hydraulic studies (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Structures (Highway: Typical)
Hydraulic Reports (Waterways: Typical)
Location/Design Studies (Rehabilitation)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:
SOIPTB@dot.il.gov.

9. **Job No. C-92-095-05, Phase III Work for Various Projects, Various Counties, Region Two / District Two.**

This project requires a 12.00% DBE Participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 12, 2005 at 10:00 A.M.** at the District Two Office in **Dixon**.

Phase III Construction Engineering services are required to provide construction inspection for work on various projects throughout District Two. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant will provide sufficient staff to perform all of the engineering serviced required to complete these projects. The project may include the inspection and documentation of pay quantities, on-site material testing and material quality assurance testing, construction staking and layout as required. The Consultant will be responsible for the completion of the work in accordance with the plans and specifications.

The Consultant will assist the Resident Engineer with all documentation of the project. This includes, but is not limited to, job diary, weekly reports, daily quantities, field books, calculations, and layout.

The various proposed projects may consist of, but are not limited to, patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment and/or new roadway projects.

The department will furnish the Consultant with a Resident Engineer for the project, all necessary plans, specifications, related forms for record keeping, and will do all off site material inspection for the project.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited.

The estimated construction cost for this project is \$2,500,000. The various projects are scheduled for construction during Calendar years 2006, 2007, and 2008 construction seasons. The Consultant will be required to complete and submit final measurements, calculations and contract record documents to the department no later than six (6) weeks after the completion of the project.

This work must be completed within 30 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer.

- The Materials Coordinator.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate.) **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Quantities.**
- The Materials QA Technician.
- The Survey Chief.

Firms must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

10. **Job No. C-92-100-05, Phase III Work for Various Projects, Various Counties, Region Two / District Two.**

This project requires a 12.00% DBE Participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 12, 2005 at 1:30 P.M.** at the District Two Office in **Dixon**.

Phase III Construction Engineering services are required to provide construction inspection for work on various projects in District Two. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant will provide sufficient staff to perform all of the engineering serviced required to complete these projects. The project may include the inspection and documentation of pay quantities, on-site material testing and material quality assurance testing, construction staking and layout as required. The Consultant will be responsible for the completion of the work in accordance with the plans and specifications.

The Consultant will assist the Resident Engineer with all documentation of the project. This includes, but is not limited to, job diary, weekly reports, daily quantities, field books, calculations, and layout.

The various proposed projects may consist of, but are not limited to, patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment and/or new roadway projects.

The department will furnish the Consultant with a Resident Engineer for the project, all necessary plans, specifications, related forms for record keeping, and will do all off site material inspection for the project.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited.

The estimated construction cost for this project is \$2,500,000. The various projects are scheduled for construction during Calendar years 2006, 2007, and 2008 construction seasons. The Consultant will be required to complete and submit final measurements, calculations and contract record documents to the department no later than six (6) weeks after the completion of the project.

This work must be completed within 30 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer.

- The Materials Coordinator.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate.) **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Quantities.**
- The Materials QA Technician.
- The Survey Chief.

Firms must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

11. **Job No. C-92-101-05, Phase III Work for Various Projects, Various Counties, Region Two / District Two.**

This project requires a 12.00% DBE Participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 13, 2005 at 10:00 A.M.** at the District Two Office in **Dixon**.

Phase III Construction Engineering services are required to provide construction inspection for work on various projects in District Two. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant will provide sufficient staff to perform all of the engineering serviced required to complete these projects. The project may include the inspection and documentation of pay quantities, on-site material testing and material quality assurance testing, construction staking and layout as required. The Consultant will be responsible for the completion of the work in accordance with the plans and specifications.

The Consultant will assist the Resident Engineer with all documentation of the project. This includes, but is not limited to, job diary, weekly reports, daily quantities, field books, calculations, and layout.

The various proposed projects may consist of, but are not limited to, patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment and/or new roadway projects.

The department will furnish the Consultant with a Resident Engineer for the project, all necessary plans, specifications, related forms for record keeping, and will do all off site material inspection for the project.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant are prohibited.

The estimated construction cost for this project is \$2,500,000. The various projects are scheduled for construction during Calendar years 2006, 2007, and 2008 construction seasons. The Consultant will be required to complete and submit final measurements, calculations and contract record documents to the department no later than six (6) weeks after the completion of the project.

This work must be completed within 30 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer.

- The Materials Coordinator.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate.) **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Quantities.**
- The Materials QA Technician.
- The Survey Chief.

Firms must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

12. **Job No. C-92-102-05, Phase III Work for Various Projects, Various Counties, Region Two / District Two.**

This project requires a 12.00% DBE Participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 13, 2005 at 1:30 P.M.** at the District Two Office in **Dixon**.

Phase III Construction Engineering services are required to provide construction inspection for work on various projects in District Two. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant will provide sufficient staff to perform all of the engineering serviced required to complete these projects. The project may include the inspection and documentation of pay quantities, on-site material testing and material quality assurance testing, construction staking and layout as required. The Consultant will be responsible for the completion of the work in accordance with the plans and specifications.

The Consultant will assist the Resident Engineer with all documentation of the project. This includes, but not limited to, job diary, weekly reports, daily quantities, field books, calculations, and layout.

The various proposed projects may consist of, but are not limited to, patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, vertical/horizontal realignment and/or new roadway projects.

The department will furnish the Consultant with a Resident Engineer for the project, all necessary plans, specifications, related forms for record keeping, and will do all off site material inspection for the project.

Quality Assurance (QA) oversight and Contractor's Quality Control (QC) by the same Consultant or one of their subconsultants on the same project or on material coming in from the same plant, are prohibited.

The estimated construction cost for this project is \$2,500,000. The various projects are scheduled for construction during Calendar years 2006, 2007, and 2008 construction seasons. The Consultant will be required to complete and submit final measurements, calculations and contract record documents to the department no later than six (6) weeks after the completion of the project.

This work must be completed within 30 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The Liaison Engineer.

- The Materials Coordinator.
- The Document Technician. (The person actively performing the documentation on the project must possess a current IDOT Construction Documentation certificate.) **Include the Documentation Certificate Number for IDOT class S-14, Documentation of Quantities.**
- The Materials QA Technician.
- The Survey Chief.

Firms must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

13. **Job No. P-92-073-05, Land and Route Surveys, Various Counties, Region Two / District Two.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are selected for this project is scheduled to attend an initial meeting on **July 8, 2005** at **1:30 P.M.** at the District Two Office in **Dixon**.

Phase I engineering services are required for miscellaneous surveys throughout District 2. Work orders under the blanket agreement will be negotiated and authorized by the department on as as-needed basis. All work for this project may be in either English or metric units.

Surveying may include furnishing land surveying, field office assistance for surveys to establish or re-establish section corners, reference said corners to centerlines, preparation of a cover sheet, Right-of-Way Plats, Easement Plats, Premise Plats, legal descriptions, Monument Record Plats (copies of recorded Monument Record Plats to be furnished by the Consultant), section Corner Plat of Survey, and staking plans for projects up to 20 parcels or more.

In addition, the Consultant selected will perform various route survey functions, including horizontal and vertical for aerial mapping projects and topographic surveys. These surveys will be conducted in accordance with the District Two survey contract.

The department will furnish the Consultant with alignment data, Title Reports, Existing Right -of-Way Plats, and Proposed Right-of-Way requirements as each Work Order is negotiated.

The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data. The completion date for this contract will be 24 months after authorization to proceed.

Firms must be prequalified in the following categories to be considered for this project:

Special Services (Land Surveys)
Special Services (Route Surveys)

Statements of Interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

14. **Job No. P-92-074-05, Various, Land and Route Surveys, Various Counties, Region Two / District Two.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are selected for this project is scheduled to attend an initial meeting on **July 8, 2005** at **10:00 A.M.** at the District Two Office in **Dixon**.

Phase I engineering services are required for miscellaneous surveys throughout District 2. Work orders under the blanket agreement will be negotiated and authorized by the department on as-as-needed basis. All work for this project may be in either English or metric units.

Surveying may include furnishing land surveying, field office assistance for surveys to establish or re-establish section corners, reference said corners to centerlines, preparation of a cover sheet, Right-of-Way Plats, Easement Plats, Premise Plats, legal descriptions, Monument Record Plats (copies of recorded Monument Record Plats to be furnished by the Consultant), section Corner Plat of Survey, and staking plans for projects up to 20 parcels or more.

In addition, the Consultant selected will perform various route survey functions, including horizontal and vertical for aerial mapping projects and topographic surveys. These surveys will be conducted in accordance with the District Two survey contract.

The department will furnish the Consultant with alignment data, Title Reports, Existing Right -of-Way Plats, and Proposed Right-of-Way requirements as each Work Order is negotiated.

The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data. The completion date for this contract will be 24 months after authorization to proceed.

Firms must be prequalified in the following categories to be considered for this project:

Special Services (Land Surveys)
Special Services (Route Surveys)

Statements of Interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

15. **Job No. P-93-021-05, Phase I and/or II Work for Various Projects, Various Counties, Region Two / District Three.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **July 7, 2005 at 10:00 A.M.** in the District Three Office in **Ottawa**.

Phase I and/or Phase II engineering services are required for various projects in District Three. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project will be in English units.

The Phase I work, if required, may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analysis, geometric studies, environmental studies, preparing Project Reports, and preparing and/or reviewing geotechnical reports including soils, pavement and foundation recommendations. This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, bridge condition reports, preparing and/or reviewing hydraulic reports, type, size and location drawings, and other related work and exhibits necessary to produce the Project Reports.

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of type, size and location drawings, structure plans, roadway plans, and any other related work to complete final plans, special provisions and estimates as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing and/or new roadway projects.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

It is anticipated this contract will include approximately three (3) to fifteen (15) different projects with estimated construction costs ranging up to \$10,000,000. The engineering services required may consist of only a portion of the total engineering work on any certain project.

The completion date for this contract will be 18 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 18 months.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer), in addition the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Location/Design Studies (Rehabilitation)
Highways (Road & Streets)
Structures (Highway Bridges: Typical)
Special Studies (Location Drainage)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:
SOIPTB@dot.il.gov.

16. **Job No. P-93-022-05, Phase I and/or II Work for Various Projects, Various Counties, Region Two / District Three.**

The **Complexity Factor** for the project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a scope of services meeting on **July 7, 2005 at 2:00 P.M.** in the District Three Office in **Ottawa**.

Phase I and/or Phase II engineering services are required for various projects in District Three. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The Phase I work, if required, may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analysis, geometric studies, environmental studies, preparing Project Reports, and preparing and/or reviewing geotechnical reports including soils, pavement and foundation recommendations. This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, bridge condition reports, preparing and/or reviewing hydraulic reports, type, size and location drawings, and other related work and exhibits necessary to produce the Project Reports.

The Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of type, size and location drawings, structure plans, roadway plans, and any other related work to complete final plans, special provisions and estimates as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing and/or new roadway projects.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

It is anticipated this contract will include approximately three (3) to fifteen (15) different projects with estimated construction costs ranging up to \$10,000,000. The engineering services required may consist of only a portion of the total engineering work on any certain project.

The completion date for this contract will be 18 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 18 months.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer), In addition the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Location/Design Studies (Rehabilitation)
Highways (Road & Streets)
Structures (Highway Bridges: Typical)
Special Studies (Location Drainage)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:
SOIPTB@dot.il.gov.

17. **Job No. P-93-023-05, I-39, Three Miles south of I-80, (Abraham Lincoln Memorial Bridge), LaSalle County, Region Two / District Three.**

This project requires 15% DBE participation.

The **Complexity Factor** for the project is **0.008**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a negotiation meeting on **July 7, 2005 at 10:00 A.M.** in the District Three Office in **Ottawa**.

Engineering services are required in two phases which are to be performed simultaneously. Phase I is to perform all work associated with the preparation of a project report (anticipated to be a categorical exclusion), for deck replacement, bearing replacement and substructure repairs on the Abraham Lincoln Memorial Bridge (SN 050-0191) over the Illinois River, IL 351 and the CSX Railroad, located 2.82 miles south of I-80 southeast of LaSalle

Phase II engineering services are required to perform all work associated with the preparation of contract plans, special provisions and estimates. The Consultant's work will include a bridge condition report, Type, Size, and Location (TSL) drawings and plans, special provisions and estimates for the approach roadway and structure. The plans will also include painting of the tied arch, fascia and beam ends of the structure. All work for this project will be in English units.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

The completion date for this contract will be **9 (nine)** months after authorization to proceed.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer), In addition the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Location/Design Studies (Rehabilitation)
Highways (Freeways)
Structures (Major Bridges: Tied Arch)
Structures (Highway Bridges: Complex)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:
SOIPTB@dot.il.gov.

18. **Job No. P-94-008-05, IL 94, Structure over Middle Creek, One Mile North of Stronghurst, Henderson County, Region Three / District Four.**

This project requires 25.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a negotiation meeting on **July 7, 2005** at **10:00 A.M.** at the District Four Office in **Peoria**.

Phase I and II engineering services are required for the preparation of a Project Report (anticipated to be a Categorical Exclusion) and one set of contract plans, special provisions and estimates for removal and replacement of S.N. 036-0012 on IL 94 over Middle Creek, approximately one mile north of Stronghurst. All work for this project will be in English units

The Consultant's work is anticipated to include preparing Bridge Condition & Hydraulic Reports, conducting route & land surveys (including a full hydraulic survey), performing simple environmental assessments, preparing a Structure Report, and preparing type, size & location (TS&L) drawings. Also, this work may include data collection, cost estimates, traffic management analysis, accident analysis, and other related work and exhibits to produce the Project Report, as necessary. The Consultant will also obtain survey data to prepare plats and legal descriptions for additional right of way, if required. The work required may also include performing drainage studies, preparing bridge & roadway plans, preparing traffic control plans and any other work necessary to complete final contract plans and documents.

The Consultant will perform the hydraulic calculations for Hydraulic Reports using one or both of the computer programs WSPRO or HEC-RAS.

The department will furnish the Consultant with any available plans, field notes, traffic data, accident statistics, agency coordination, existing right of way plans, aerial photographs, boring logs, existing Bridge Condition & Hydraulic Reports, structure ratings and other information.

The estimated construction cost for this job is \$625,000. The Phase I work for this contract must be completed within 18 months after the authorization to proceed. Phase II will be negotiated for the preparation of preliminary and final contract plans, special provisions and estimates near the completion of Phase I. Phase II must be completed within 12 months after authorization to proceed with Phase II.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform/supervise the work in the area of hydraulic analysis and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Structural Engineer for structural work).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor).
- The person who will be in charge of land surveys (must be an Illinois Licensed Land Surveyor).

Firms must be prequalified in the following categories to be considered for this project:

Location/Design Studies: Rehabilitation
Highways (Roads & Streets)
Structures (Highway: Typical)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

19. **Job No. P-94-011-05, IL 17 Structure over Senachwine Creek, 3.5 Miles west of Sparland, Marshall County, Region Three / District Four.**

This project requires 25.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a negotiation meeting on **July 8, 2005 at 10:00 A.M.** at the District Four Office in **Peoria**.

Phase I engineering services are required for the preparation of a Project Report (anticipated to be a Categorical Exclusions) for removal and replacement of S.N. 062-0016 on IL 17 over Senachwine Creek, 3.5 miles west of Sparland. All work for this project will be in English units.

The Consultant's work is anticipated to include preparing Bridge Condition & Hydraulic reports, conducting route & land surveys (including a full hydraulic survey), performing simple environmental assessments, preparing a Structure Report, and preparing type, size & location drawings for the replacement structure. Also, this work may include data collection, cost estimates, traffic management analysis, accident analysis, and other related work and exhibits to produce the Project Report, as necessary. The Consultant will also obtain survey data to prepare plats and legal descriptions for additional right of way, if required.

The department will furnish the Consultant with any available plans, field notes, traffic data, accident statistics, agency coordination, existing right of way plans, aerial photographs, boring logs, existing Bridge Condition & Hydraulic Reports, structure ratings and other available information.

The Consultant will perform the hydraulic calculations for Hydraulic Reports using one or both of the computer programs WSPRO or HEC-RAS.

The estimated construction costs for this job is \$835,000. The Phase I work for this contract must be completed within 18 months after the authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic analysis and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of structural engineering (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Structural Engineer for structural work).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor).
- The person who will be in charge of land surveys (must be an Illinois Licensed Land Surveyor).

Firms must be prequalified in the following categories to be considered for this project:

**Location/Design Studies: Rehabilitation
Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:
SOIPTB@dot.il.gov.

20. **Job No. D-96-017-05, Various Surveys, Various Routes, Various Counties, Region Four / District Six.**

This project requires 15% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **July 11, 2005 at 10:30 A.M.** in the District Six Office in **Springfield**.

Phase II engineering services are required for miscellaneous surveys in various counties in District 6. It is anticipated this contract will include approximately 8 such surveys during fiscal year 06. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project will be in English units.

The department will furnish the Consultant with as-built construction plans, direction as to how the surveys will be completed and any other available data.

The Consultant's work may include but is not limited to route surveys, bridge and hydraulic surveys, right-of-way staking, soil boring stake outs, and land surveys. This contract must be completed by December 31, 2007.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois licensed Land Surveyor).

Firms must be prequalified in the following categories to be considered for this project:

Special Services (Route Survey)
Special Services (Land Survey)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

21. **Job No. R-96-001-06, Various Surveys, Various Routes , Various Counties in Region Four / District Six.**

This project requires 15% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **July 12, 2005 at 10:00 A.M.** at the District Six Office in **Springfield**.

Engineering services are required for miscellaneous surveys in various counties in District 6. It is anticipated this contract may include approximately eight (8) such surveys during Fiscal Year 2006. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project may be in either English or metric units.

The department will furnish the Consultant with any available data.

The Consultant's work may include route and land surveys, plat preparations, and right-of-way plan preparation. The department will direct as to how the surveys and plats will be completed.

This contract must be completed by June 30, 2006.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois licensed Land Surveyor).

Firms must be prequalified in the **Special Services (Land Survey)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

22. **Job No. D-96-019-05, Phase I and/or II Various Projects, Various Counties, Region Four / District Six.**

This project requires 15.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 8, 2005** at **9:30 A.M.** at the District Six Office in **Springfield**.

Phase I and/or II engineering services are required for work on various projects in District Six. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

Phase I work if required is may consist of conducting route surveys, TS&L's, structure plans, hydraulic surveys, hydraulic analysis, geometric studies, preparing bridge condition reports, and preparing project reports (categorical exclusion projects only). This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, and other related work and exhibits necessary to complete Phase I studies.

Phase II work if required, may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analysis, geometric studies, preparation of TS&L, structure plans, roadway plans, right-of-way documents, and other related work to complete final plans, special provisions, and estimates, as necessary. The engineering services required may consist of only a portion of the total engineering work on a certain project.

The department will furnish the Consultant with as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way, aerial photos, boring logs, and other information.

The estimated construction cost for this project is \$100,000 to \$2,000,000. It is estimated that this contract will consist of approximately 3 to 15 projects. This work must be completed within 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer)

- The person who will be in charge of any route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Structures (Highway: Typical)
Location/Design Studies (Rehabilitation)

Statements of Interest, including resumes of key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:
SOIPTB@dot.il.gov.

23. **Job No. D-96-020-05, Phase I and/or II Various Projects, Various Counties, Region Four / District Six.**

This project requires 15.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **July 8, 2005** at **1:30 P.M.** at the District Six Office in **Springfield**.

Phase I and/or II engineering services are required for work on various projects in District Six. Work Orders under the blanket agreement will be negotiated and authorized by the Department on an as-needed basis. All work for this project may be in either English or metric units.

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analysis, geometric studies, preparing bridge condition reports, and preparing project reports (categorical exclusion only).

Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of TS&L plans, structure plans, roadway plans, right of way documents, and any other related work to complete final plans, special provisions, and estimates as necessary. The engineering services required may consist of only a portion of the total engineering work on a certain project.

The department will furnish the Consultant with as-built plans, microfilmed plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

The estimated construction cost for this project is \$200,000 to \$1,300,000. This work must be completed within 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Structures (Highway: Typical)
Location/Design Studies (Rehabilitation)

Statements of Interest, including resumes of key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:
SOIPTB@dot.il.gov.

24. **Job No. P-98- 024-04, FAP 600 (IL 159), South of Beltline Rd. to just north of Morrison Avenue, Madison County, Region Five / District Eight.**

This project requires 15.00% DBE participation.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **July 7, 2005 at 10:00 A.M.** at the District Eight Office in **Collinsville**.

Phase I/II engineering services are required for work associated with the improvement of existing IL 159 through Collinsville from just south of Beltline Rd. to just north of Morrison Ave. in Madison County. The project length is approximately 2.5 miles. The proposed scope is anticipated to consist of widening the roadway to provide an urban four or five lane typical section. All work for this project will be in English units and all NEPA documents must be in dual (English and metric) units.

Phase II services are anticipated to include the preparation of roadway plans, special provisions, estimates, and any other related work necessary to complete final plans.

The project schedule must be prepared using SURETRAK.

The department will furnish the Consultant with as built plans where available, feasibility study, traffic data, accident data, collision diagrams and high accident locations, along with information regarding existing sensitive environmental features.

The estimated construction cost for this project is \$13,000,000. The Consultant's work includes, but is not limited to: data collection, complete ground survey, updating the accident analysis, Bridge Condition Report, Hydraulic Report, Location Drainage Study, traffic modeling, traffic management analysis, minor utility pick-up (this project will have a separate SUE contact), public involvement, and Intersection Design Studies. The project is anticipated to be processed as an Environmental Class of Action (ECAD). Included are the preparation of Combined Design Report and the ECAD record for the improvement to existing IL 159.

This contract has a limited time schedule for various deliverables.

Key personnel listed on **Exhibits A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the hydraulic studies (must be an Illinois Licensed Professional Engineer).

- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, socio-economics and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads and Streets)
Location/Design Studies (Reconstruction/Major Rehabilitation)
Environmental Reports (Complex Environmental Assessment)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:
SOIPTB@dot.il.gov.

25. **Job No. P-98-024-04, FAP 600 (IL 159), South of FAI 55/70 to just South of Beltline Road, Madison County, Region Five / District Eight.**

This project requires 40% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **July 8, 2005 at 10:00 A.M.** at the District Eight Office in **Collinsville**.

Phase I/II engineering services are anticipated for work associated with the improvement of existing IL 159 through Collinsville from just south of FAI 55/70 to Beltline Rd., in Madison County. The project length is approximately 1.45 miles. The typical section is anticipated to consist of the rehabilitation of the existing urban five lane section with minor improvements at intersections. All work for this project will be in English units.

Phase II services are anticipated to include the preparation of roadway plans and specifications, and any other related work to complete final plans, special provisions, and estimates.

The department will furnish the Consultant with as built plans as available, feasibility study, traffic data, accident data, collision diagrams and high accident locations, along with information regarding existing sensitive environmental features.

The project schedule must be prepared using SURETRAK.

The estimated construction cost for this project is \$1,000,000. The Consultant's Phase I work includes, but is not limited to: data collection, complete route survey including utility pick-up, updating the accident analysis, location drainage study, intersection design study, traffic management analysis, minor public involvement, and any other work necessary to prepare the Project Report for Design Approval. The project is anticipated to be processed as a Categorical Exclusion. Included in the Consultant scope is preparation of a project report for the improvement to existing IL 159.

This contract has a limited time schedule for various deliverables.

Key personnel listed on **Exhibits A & B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the hydraulic studies (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and

must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be pre-qualified in the following categories to be considered for this project:

Highways (Roads and Streets)
Location/Design Studies (Rehabilitation)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

26. **Job No. P-98-004-05, Surveying, Various Routes, Various Counties, Region Five / District Eight.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **July 7, 2005 at 10:00 A.M.** at the District Eight Office in **Collinsville**.

Professional services are required under a blanket agreement for performing miscellaneous land and route surveys throughout District 8. Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

The Consultant's work may include land surveying to reference the highway centerline to public land lines, land surveying to locate boundaries, record research, preparation and recording of monument records, preparation of legal descriptions, preparation of Freeway Orders, preparation of various plats and maps including: Statutory Plat of Highways, existing right of way survey plats or maps, centerline plats, corridor protection maps and excess right of way parcel plats. The Consultant's work may include right of way staking. The Consultant's work may include performing horizontal and vertical control surveys and topographic surveys for highway design projects. The Consultant's work may also include the review of right of way plats and legal descriptions as prepared by other Consultants.

The department will provide alignment data, title commitments, existing right of way information and proposed right of way requirements for each project.

It is anticipated that this contract will include approximately 15 to 25 such surveys. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will be in charge of the surveying must be an Illinois Licensed Professional Land Surveyor.

Firms must be prequalified in the following categories to be considered for this project:

Special Services (Land Survey)
Special Services (Route Survey)

Statements of interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

27. **Job No. R-99-008-05, Surveying, Various Routes, Various Counties, Region 5 / District Nine.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a negotiation meeting on **July 12, 2005 at 9:00 A.M.** at the District Nine office in **Carbondale**.

Professional services are anticipated for route and land surveying, including assistance for surveys in areas such as right-of-way staking, land surveying, topographic and cross sections for highway projects, and also hydraulic surveys throughout District 9. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

Local land surveyor project input is to be expected in obtaining historic survey reference data.

The department will provide the Consultant with available alignment data, vertical data, title reports, existing right-of-way plans and proposed right-of-way requirements as each work order is negotiated.

The completion date for this contract will be 12 months after authorization to proceed.

Firms must be prequalified in the following categories to be considered for this project:

Special Services (Land Survey)
Special Services (Route Survey)

Statements of interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

28. Job No. R-99-009-05, Surveys, Various Routes, Various Counties, Region 5 / District Nine.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a negotiation meeting on **July 12, 2005 at 1:00 P.M.** at the District Nine office in **Carbondale**.

Professional services are anticipated for route and land surveying, including assistance for surveys in areas such as right-of-way staking, land surveying, topographic and cross sections for highway projects, and also hydraulic surveys throughout District 9. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in either English or metric units.

Local land surveyor project input is to be expected in obtaining historic survey reference data.

The department will provide the Consultant with available alignment data, vertical data, title reports, existing right-of-way plans and proposed right-of-way requirements as each work order is negotiated.

The completion date for this contract will be 12 months after authorization to proceed.

Firms must be prequalified in the following categories to be considered for this project:

Special Services (Land Survey)
Special Services (Route Survey)

Statements of interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

29. **Job No. D-30-002-05, Statewide Structural Engineering Services, Bureau of Bridges and Structures.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a negotiation meeting on **July 8, 2005 at 10:30 A.M.** at the at the Harry R. Hanley Building, Central Bureau of Bridges and Structures in **Springfield**.

Various structural engineering services are required by the Bureau of Bridges and Structures in order to meet the department's commitments. Work Orders under a blanket agreement will be negotiated and authorized by the department on an as needed basis. All work for this project may be in either English or metric units.

The department will furnish the required documents and resources to the Consultant in order to complete a given project.

Projects to be handled by the selected Consultant vary greatly in size and complexity as well as timing. The selected Consultant must have the capacity to absorb this work without adversely affecting other commitments while still completing these projects in the prescribed time period.

The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project should include:

- Person who will assume the duties of Project Manager for aspects of the work:
- Person who will perform the duties of the Project Engineer, defined as the individual-in-charge who is directly involved in the development of the contract documents:
- Person who will perform the work in the area of structural plan preparation and will seal the plans as required must be an Illinois Licensed Structural Engineer;
- Person who will perform any hydraulic reviews;
- Person who will perform any geotechnical reviews.

Firms must be pre-qualified in the **Structures (Highway: Advanced Typical)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

30. **Job No. P-30-003-05, Photogrammetry Contract for the Northern Area of Illinois, Bureau of Design and Environment.**

This project will utilize the **Cost Plus Fixed Fee** method of contracting.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **July 8, 2005 at 10:00 A.M.** at the Harry R. Hanley Building, Bureau of Design and Environment, in **Springfield**.

The main emphasis of the services required is obtaining aerial photography for the northern area of Illinois. Other photogrammetry services may be required on an as needed basis. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

The Consultant's work includes providing the following services:

- Photography Acquisition – The Consultant will be required to acquire vertical aerial photography of projects selected by the department. The aerial photography shall be obtained according to the Specifications titled "Illinois Department of Transportation Specifications for Vertical Aerial Photography" revised November 1, 1994. The department requires a copy of the latest Calibration Report from the U.S. Geological Survey for each Consultant's camera used on department projects.

Other photogrammetric services which may be requested:

- Topographic Mapping – The Consultant may be requested to prepare topographic mapping using CADD technology, including analytical triangulation. The mapping shall be prepared as per the latest version of the department's manual titled "CADD Roadway Drafting Reference Guide".
- Orthophoto Production – The Consultant may be requested to produce digital images, digital mosaics and orthophotos.

The completion date for this contract will be 24 months after authorization to proceed

Firms must be prequalified in the **Special Services (Aerial Mapping)** category to be considered for this project.

Statements of Interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

31. Job No. R-55-001-93 Statewide Asbestos Survey, Bureau of Land Acquisition.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **July 11, 2005 at 10:00 A.M.** at the Harry R. Hanley Building, Bureau of Land Acquisition in **Springfield**.

Services are required to perform asbestos surveys of buildings requiring demolition. This work includes review of existing data, a building survey, asbestos sampling and analysis and preparation of a report, summarizing the location and description of the identified asbestos, quantities, and a preliminary estimate of abatement costs. Work orders under the blanket agreement will be negotiated and authorized by the department on an as needed basis.

For performance of this work, the Consultant will be required to assign the necessary full-time staff described in its Statement of Interest and in many cases to respond in 5-7 days after authorization to proceed on work orders.

The completion time for this agreement will be 12 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for two additional 12 month periods.

Firms must be prequalified in the **Special Services (Asbestos Abatement Surveys)** category to be considered for this project.

In addition to **Exhibit A**, Statements of Interest must include the following:

- The location of the office from which most of the work for this project will be assigned and performed.
- An organizational chart showing the Administrative/Managerial and Technical/Professional Staff that will be assigned to this project.
- Biographical summaries of the key staff and their experience in this type of work including applicable licenses held.
- The name of the laboratory that will be used for this project and applicable (AIHA) accreditation documentation.
- A discussion of your organizational and management practices to maintain established schedules, avoid cost overruns, and inform IDOT of the status of work orders.

Statements of Interest must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@dot.il.gov.

NOTICE

ALLOWABLE DIRECT COSTS

The allowable direct costs will be effective February 1, 2005.

The following costs are allowable when requested by the Department and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem	Conus Rate (Maximum)
Lodging	Conus Rate (Maximum)
Air Fare	Coach rate with 2 weeks notice as approved
Vehicles	
Mileage	federal travel rate* maximum
Daily Rate (owned or leased the same)	\$36 /day- District 1 \$32/day- downstate
Overtime	Premium portion
Tolls	Actual Cost
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Renderings & AV equipment/transcriptions	Actual Cost
Recording fees	Actual Cost
Courthouse fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for a project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Mobile Phone (for traffic system implementation)	
Telephone Usage (for traffic system monitoring)	
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

NOTICE

ALLOWABLE DIRECT COSTS

- * website for Conus and federal rates
http://www.gsa.gov/Portal/gsa/ep/contentView.do?queryYear=2005&contentType=GSA_BASIC&contentId=17943&queryState=Illinois&noc=T
- ** Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorized after January 1 2005, GPS Equipment is considered tools of the trade.

PHASE III

Phase III Communications:

Cell Phones (maximum of 3 without additional approval. Personal phones that do not remain on the job site are not allowable) \$70/month/phone (Maximum)

radio communication
2-way radio

Actual Cost
Actual Cost

Vehicles (Only for Vehicles assigned to project)
DAILY RATE ONLY

\$36 /day- District 1
\$32/day- downstate

The number of days will be calculated as follows:

For extended stay ** - Number of days on job site plus one day to travel to and from job site

Weekly (hotel) –Number of days on job site plus one day to travel to and from job site per week.

Shift Differential

Actual cost based on
firm policy

* **Extended Stay Status applies to individuals on the project over 20 consecutive working days . The decision whether individuals will stay over the week-end will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the IDOT Resident.

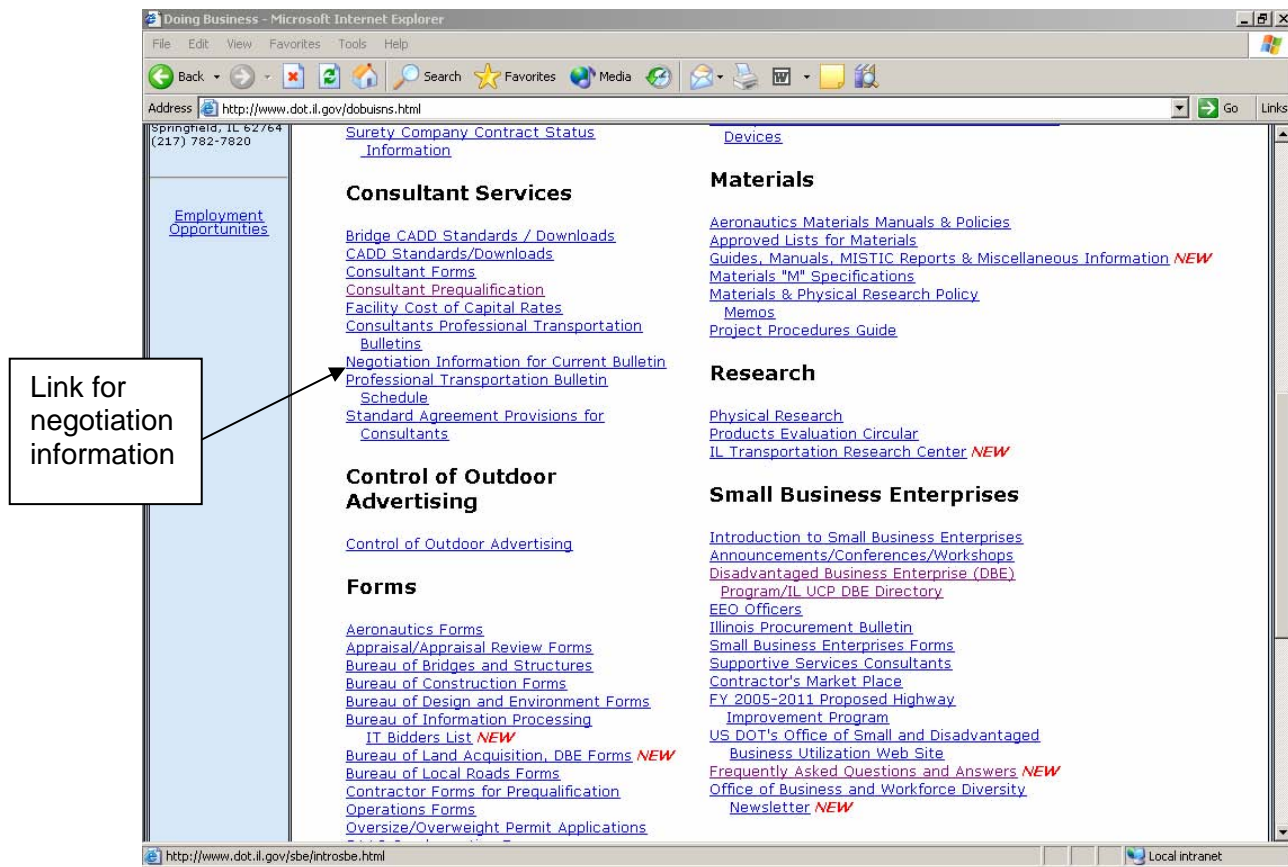
NOTES:

For Construction inspection contracts beam and cylinder breaks are not reimbursable.

Overtime to employees traveling to and from the site will be allowable depending on the firms policy and limited to the Department's policy (see Departmental Order 4-1).

NOTICE

Proposed Negotiation Meeting information for Items will be available at the following link: <http://www.dot.il.gov/dobuissns.html>



- **Region 1**
- **Diane O'Keefe**
 - **District One**
 - **Items 1 – 5**
- **Region 2**
- **Gregory Mounts**
 - **District 2**
 - **Items 6-14**
 - **District 3**
 - **Items 15 - 17**
- **Region 3**
- **Joseph Crowe**
 - **District 4**
 - **Items 18-19**
- **Region 4**
- **Christine Reed**
 - **District 6**
 - **Items 20-23**
 -
- **Region 5**
- **Mary Lamie**
 - **District 8**
 - **Items 24-26**
 - **District 9**
 - **Items 27-28**
- **Bureau of Bridges and Structures**
- **Ralph Anderson**
- **Item 29**
- **Bureau Design & Environment**
 - **Michael Hine**
 - **Item 30**
- **Bureau Land Acquisition**
 - **Richard Hunter**
 - **Item 31**

NOTICE FOR CHANGE IN DIRECT LABOR MULTIPLIER

Effective for the DIRECT LABOR MULTIPLIER METHOD OF COMPENSATION:

FOR PROJECTS SELECTED AFTER MARCH 1, 2004 THE DIRECT LABOR MULTIPLIER USED FOR THE PRIME AND SUPPLEMENTAL AGREEMENTS ASSOCIATED WITH THESE PROJECTS WILL BE **2.80** IN THE COMPENSATION EQUATION:

$$DLM = [(2.80 + R) \times \text{direct labor}] + \text{direct costs}$$

R= complexity factor given in the advertisement.

IF THE PROJECT WAS SELECTED PRIOR TO MARCH 1, 2004 THE DIRECT LABOR MULTIPLIER FOR ALL PRIME AND SUPPLEMENTAL AGREEMENTS ASSOCIATED WITH THE PROJECT IS AS FOLLOWS:

Phase 1 and 2 Primes and supplements for projects selected prior to PTB 127-3.0 (except Phase 2 of Phase 1/Phase 2 projects authorized after May 21, 2003)

Phase 3 primes for projects selected prior to PTB 127-2.80

All Primes and supplements for projects selected on PTB 127 or later and Phase 2 of Phase 1/Phase 2 projects authorized after May 21, 2003- 2.85

**Notice
Concerning
Exhibits A and B
Current Obligations
Disclosure Forms A and B**

Please review the documents listed above and use the latest version when submitting a Statement of Interest for the Professional Transportation Bulletin.

The Exhibits, Current Obligations and Disclosure Forms are available as Word documents and may be downloaded from our web-site:

<http://www.dot.il.gov/desenv/deform.html>

The bookmarks, listed in the bulletin, for the Exhibits, Current Obligations and Disclosure forms are also linked to the web-site.

The Word documents are labeled as follows:

Exhibits = **EXHAB**

Current Obligation Form = **CURRENT OBLIGATIONS**

Disclosure Forms = **DISC2**

Notice Construction Guides and Manuals - Memorandums

The Department's Construction Guides, Manuals and Memorandum are available on our web-site at the following address: <http://www.dot.state.il.us/dobuisns.html>

The Manual Sales Order Form is also available at the following address:
<http://www.dot.state.il.us/desenv/orderform.html>

NOTICE

Consultant Performance Evaluations

Policy for engineering consultant firms performing less than satisfactory on Final Evaluations.

Final Evaluation	Action	Duration
Receives 1 needs improvement in a prequalification category	Suspended from submitting a Statement of Interest requiring the evaluated category* (and any higher level category in the same work type)***	1-year
Receives 1 poor in a prequalification category	Suspended from submitting a Statement of Interest requiring the evaluated category* (and any higher level category in the same work type)***	5-years

A consultant firm receiving two less than satisfactory final evaluations in the same category in a 5 year period will also lose prequalification.

Final Evaluation	Action	Duration
Receives 2 needs improvement in a prequalification category	Loss of prequalification in that category.	1-year
Receives 2 poor in a prequalification category	In addition to the loss of prequalification in that category for 1 year. Suspended from submitting a Statement of Interest requiring the evaluated category.* (and any higher level category in the same work type)*** From date of second offense.	5-years

*This also includes subconsultant work.

*** For example: If the final evaluation is poor in Structures (Highway: Simple), the firm will be suspended from submitting Statements of Interest for all structure categories. If the poor final evaluation is in Structures (Highway: Typical), the firm would not be suspended from submitting for Structures (Highway: Simple).

NOTICE

CONSULTANT PREQUALIFICATION

SUBMITTAL TIMES

Effective January 1, 2004, firms currently prequalified will be required to submit the entire Statement of Experience and Financial Condition every 3rd year instead of the current 2 year schedule.

Consultant firms will still be required to submit the Corporate and Financial portion of the Statement of Experience and Financial Condition annually.

Firms are required to report to this office any additions or deletions of licensed professional staff or any other key personnel that would affect the firm's prequalification in a particular category. Notice of changes must be submitted within 15 calendar days of the change.

Firms may also continue to request additional categories of prequalification at any time.

The following schedule is attached for your use:

Firm Name beginning with:	2005 Submittal	2006 Submittal	2007 Submittal
A through E	Corp. & Financial	Corp. & Financial	Entire SEFC
F through N	Entire SEFC	Corp. & Financial	Corp. & Financial
O through Z	Corp. & Financial	Entire SEFC	Corp. & Financial

The Corporate and Financial Portion of the Statement of Experience and Financial Condition consists of pages 1, 2 and 10 through 20.

“Special Notice Regarding Disadvantaged Business Enterprises”

The Illinois Department of Transportation (IDOT) has designated various projects advertised in the Professional Transportation Bulletin as requiring participation by Disadvantaged Business Enterprises (DBEs). As a condition for any firm to be considered for a project requiring DBE participation, it must subcontract a minimum of the designated percent to a DBE. Each firm's letter must include a statement that it intends to subcontract the designated percent to a DBE.

To be considered as a prime consultant or subconsultant, a DBE must be prequalified with IDOT's Division of Highways' Bureau of Design and Environment (BDE). IDOT's Bureau of Small Business Enterprises (SBE) maintains a Disadvantaged Business Enterprises Directory of certified DBEs for the purpose of providing a reference source to assist firms. You can view/print and download the most current listing of DBE firms at IDOT's web site <http://www.dot.il.gov> under "Doing Business" "Small Business Enterprises" "Disadvantaged Business Enterprises (DBE) Program/IL UCP DBE Directory." DBE firms who are prequalified by BDE and are interested in performing consultant work are listed under the UCP Directory by Category, Architecture/Engineering Sorted by firm. Any firm desiring to subcontract work to firms that are not certified DBEs should encourage them to become certified by contacting SBE's Certification Section at (217) 782-5490.

Failure to assign at least the designated percent to one or more DBEs or to demonstrate that a good faith effort was made to assign the designated percent shall result in one of the following:

1. Notification to the prime consultant that the Agreement will not be signed until the percentage of DBE participation is met.
2. The Agreement will be signed with the understanding that payments to the prime consultant will be reduced by an amount determined by multiplying the total Agreement fee by the designated percent and subtracting the dollar value of DBE subcontracts.
3. Contract negotiations will be terminated.

Upon completion of the contract, should it be determined the prime consultant failed to assign the designated percent to an eligible DBE or demonstrated that a good faith effort was made to assign the designated percent as agreed upon, payment to the prime consultant will be reduced by the amount set forth in number 2 above.

A complaint regarding any decision rendered by or action by any Division or Office of IDOT pursuant to these requirements may be filed with the Secretary of IDOT.

NOTICE FOR DOCUMENTATION OF CONTRACT QUANTITIES

Information regarding the Documentation of Contract Quantities can now be found on our web site (www.dot.il.gov) under Public Partners. The registration form, registration process and class format is available.

If you have questions regarding this class or the content on the web page, please email cbctraining@dot.il.gov.

NOTICE OF ELECTRONIC SIGNATURES

In order for us to verify your scanned in signature (on cover letters, Exhibit A and Disclosure Forms A and B) we request that you complete the Signature Certification for Electronic Submittals form and submit it to us in **hard-copy** immediately. A signature certification form must be completed for each individual that will be signing any of the above mentioned documents. **If you have previously submitted your Signature Certification and no new individual will be signing the documents you are not required to re-submit the document.**

Send Submittal to:
Illinois Department of Transportation
Ms. Cheryl Cathey
Bureau of Design and Environment
Attn: Consultant Unit (Room 330)
2300 South Dirksen Parkway
Springfield, IL 62764

If you have questions, please contact me at or Carrie Kowalski at
KOWALSKICL@dot.il.gov

Signature Certification for Electronic Submittal
--

Signature Certification For Electronic Submittals

I certify that my electronically scanned-in signature appearing in future electronic Statements of Interest and associated documents submitted by our firm is authorized to be affixed by the person doing so and will be binding on the firm.

(Firm) (Signature) (Title)

STATE OF _____

COUNTY OF _____ I, _____

a Notary Public in and for the County and State aforesaid, DO HEREBY CERTIFY that

known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (he/she) signed, sealed and delivered the said instrument as a free and voluntary act, for the uses and purposes therein set forth.

GIVEN under my hand and Notary Seal this _____ day of _____ A.D. _____

NOTARY PUBLIC

Notice
Of Requirement For
Illinois Department Of Human Rights (IDHR)
Public Contract Number

Following selection, contract all proposal packages submitted to the Illinois Department of Transportation (IDOT) must contain the firm's IDHR number and the expiration date. The Department is required by law to require this number from all parties contracting with the State of Illinois. If your firm currently does not have an IDHR number the application form may be obtained from the following web-site www.state.il.us/dhr/ or may also be obtained by contacting:

DHR, Public Contracts Section
Public Contracts Division
100 W. Randolph,
Suite 10-100
Chicago, IL 60601

or by calling: 312-814-2432 (TDD 312-263-1579)

NOTE: An IDHR public contract number is not required if the firm employs fewer than 15 employees.

NOTICE

Statements submitted by Joint Ventures will be considered beginning with PTB 134. The Joint Venture Agreement signed by all parties must be included with the statement of interest. The Joint Venture entity will have the sum of the individual firm's prequalification, capacity and evaluation history.

The required insurance coverage applies to the Joint Venture entity.

The Joint Venture entity will submit one statement of interest with the following specified:

- the party who will be the managing firm
- the firm responsible for each prequalification category
- each individual firm's work left and disclosure forms.
- the firm responsible for invoicing
- One Exhibit A plus other required documents specified in the PTB combining the information for all firms.

A firm planning to submit a Statements of Interest as a joint venture should contact the department for a new Statements of Interest Code. E-mail Carrie Kowalski at kowalski1@dot.il.gov.

Notice of Availability of the English Survey Manager Database

An updated English Survey Manager Database (idote.smd) is available on the IDOT web site. The location of this file is on the CADD Support Home Page under Geopak Files>Database Files.

Highlight of changes:

A new category, Default Survey Codes, has been added to the hierarchical database structure. This category contains a 900 series of “default” point codes. The additions are as follows:

900-909	Default 2d point Level 1, Color 1 (blue), TH=7.5 TW=7.5 DTM Control – Not included
910-919	Default 3d point Level 1, Color 1 (blue), TH=7.5 TW=7.5 DTM Control – Not included
920-929	Default 2d string Level 1, Color 1 (blue), TH=7.5 TW=7.5 Linear Feature – Level 1, Color 1 (blue) DTM Control – Not included
930-939	Default 3d string Level 1, Color 1 (blue), TH=7.5 TW=7.5 Linear Feature – Level 1, Color 1 (blue) DTM Control – Include as Spot and Break

These additions have default symbologies with field comments enabled which will allow surveyors the ability to add miscellaneous point codes to the database. These point codes can then be manipulated while in the point edit or chain edit modes of Geopak.

An updated informational database in HTML format will also be available on the CADD Support Home Page under “Survey Point Code Descriptions”. This is available in English and Metric formats. Also included in this group is a Readme file, which details the use for this information.

NOTICE For Prequalification of Consultants & DBE Revisions

Prequalification:

As stated in each Professional Transportation Bulletin under the guidelines:

Consultant firms acting as prime must be prequalified in all of the advertised areas listed in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement. If the prime is not prequalified in the required category(s) stated in the project advertisement, that firm's Statements of Interest cannot be considered for the item.

Within the Statements of Interest (Exhibit A page 3 of 3) the prime must identify any subconsultants and the item(s) of work they will perform. Subconsultants must be prequalified in the category of work they will be performing.

Also as stated in the Standard Agreement Provisions: 2.24 SUBLETTING, ASSIGNMENT OR TRANSFER:

Subconsultants must be prequalified in accordance with the department requirements. For specialized services that are required but which do not fall into the areas of prequalification of the department, a non-prequalified firm may be used with department approval.

DBE Participation:

The U.S. DOT regulation, 49CFR Sec. 26.55(a), states, "When a DBE participates in a contract, you count only the value of the work actually performed by the DBE toward the DBE goals." The IDOT and U.S. DOT regulations further state:

When a DBE subcontracts part of the work its contract to another firm, the value of the subcontracted work may be counted toward DBE goals only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

Effective immediately all subconsultant proposals where a DBE is utilized for the main contract and it is necessary for them to obtain non professional services which would be listed as a direct cost, the amount of those services will not apply to the DBE goal. For example if a DBE geotechnical firm is being used and they use a non-DBE drilling company to do the borings, the cost for this work will not apply to the DBE goal.

However any direct costs incidental to doing the work, per diem, hotel costs etc. will still counted toward the goal.

NOTICE
Quality Assurance Testing / Complex Consultants

This notice is important for consultants who are, or wish to be, prequalified in the Quality Assurance (QA) Testing category. The requirement for accreditation of QA Testing laboratories has been phased in over the last two years. QA Testing labs must be fully accredited to be considered for any new contracts or to renew prequalification.

Note: Neither prequalification nor accreditation is required for consultants working directly for contractors, performing Quality Control (QC) activities.

Synopsis of requirements:

- The laboratory must be accredited under the AASHTO Accreditation Program (AAP). The AAP requires on-site inspections and participation in proficiency sample programs. The Portland cement concrete (PCC) inspections and proficiency programs are conducted by the Cement and Concrete Reference Laboratory (CCRL). The hot-mix asphalt (HMA) programs are conducted by the AASHTO Materials Reference Laboratory (AMRL). Either CCRL or AMRL can conduct the aggregate program for your lab. Both AMRL and CCRL are scheduled to be in Illinois this year.
- The laboratory shall be accredited in all of the test procedures specified in Bureau of Materials and Physical Research (BMPR) Policy Memorandum "Minimum Private Laboratory Requirements for Construction Materials Testing or Mix Design." The current policy (2001-01) can be found in the Manual of Test Procedures for Materials. An update is scheduled to be published soon and may be viewed or downloaded from the Department's Web site.
- Personnel performing materials testing for aggregate, PCC, and HMA shall have completed the appropriate QC/QA trained technician classes. Personnel performing soils field tests shall have completed IDOT class S-33, "Standard Earth Density."

The description of the prequalification categories, the SEFC, and the BMPR Policy Memo may be viewed or downloaded from the IDOT Internet Site: <http://www.dot.state.il.us>

Information about the AAP accreditation and AMRL programs may be found on the AMRL Web Site: <http://patapsco.nist.gov/amrl/home/index.asp>

Information about the CCRL inspection and proficiency sample programs may be found on the CCRL Web Site: <http://www.bfrl.nist.gov/862/ccrl/front.htm>

Questions may be addressed to your District Materials Engineer or the Central Bureau of Materials and Physical Research.

NOTICE

All IDOT required Consultant forms have been revised and are now available on the internet (<http://www.dot.il.gov/desenv/consult.html>).

These forms are required for all submissions to the department occurring on and after October 1, 2004. If you have any questions please call Cheryl Cathey at (217) 782-7557.

**Notice
of
Statement of Experience
and Financial Condition**

The current Statement of Experience and Financial Condition and the Description and Minimum Requirements are available at the following address:
<http://www.dot.state.il.us/desenv/pregcons.html>

NOTICE
Construction and Quality Assurance Consultants
S 33- Geotechnical Field Testing and Inspection Class

Professional Transportation Bulletin 117 included a notice that S 33 is a required class for technicians performing soil tests on construction projects. This includes consultant personnel providing Construction Inspection or Quality Assurance Testing on Department projects. The Department will schedule sessions of this class after determining the demand. Below is a description of the class and sign-up information.

Course Objectives

The student will be able to do the following: 1. Determine the Standard Dry Density and Optimum Moisture content of soil or soil mix according to AASHTO T 99. 2. Determine in-place density in accordance with approved test procedures. 3. Select the correct soil curve by the use of a one-point proctor and/or textural classification of the soils. 4. Determine the moisture content of a soil by either laboratory or field methods. 5. Perform validity checks of the soils test results. 6. Report test results in accordance with departmental requirements.

Prerequisites

1. One year of college level technical training or six months experience, or consent of the course instructor;
2. High school math, including ability to calculate percentages.

Course Length

Two Days, including written examination.

Cost

There is no cost to consultants.

Location

District One, District Eight, and other locations determined by demand.

Schedule

As determined by demand; late fall, winter, and early spring.

To Register

Mail or Fax a note or e-mail Brad Risinger in the Technical Training Unit. For each proposed registrant, provide name, firm name, address, phone, FAX and e-mail. Please list multiple registrants in priority order, since seating in initial classes may be limited.

Brad Risinger
IDOT- Technical Training Unit
313 Hanley Building
2300 S. Dirksen Parkway
Springfield, IL 62764
217 782-0128
FAX 217 524-7260

RisingerBD@dot.il.gov

TRAINING ANNOUNCEMENT

IDOT AND PROFESSIONAL ENGINEERING ORGANIZATION'S PARTNERSHIP For TECHNICAL TRAINING

The Illinois Department of Transportation will be initiating a pilot technical training partnership with the various professional engineering organizations during this training year. The Department's Program Development Technical Training classes will be the main training program used in the partnership. The PD training program covers all areas of Phase I & II and has been training IDOT employees since 1995. The PD Training Program consists of 18 technical classes taught by IDOT personnel and 3 highly specialized classes presented by the University of Illinois and Northwestern University.

The professional engineering organizations will be able to select one or two classes to partner with the Department from the PD Training Schedule for Fiscal Year 05. The classes selected by the professional organization will be approved by the Department and the PD Steering Committee. To receive a copy of the partnership guidelines, PD class descriptions and the training schedule, please contact one of the IDOT employees listed below. You can also contact your professional organization to see if they will be partnering with the Department

The Department hopes that the training partnership will help train the professional engineering organizations in gaining a better understanding of the policies and procedures in all areas of Phase I & II and to help in creating a network of communication and the sharing of engineering knowledge. The partnership program will also help the professional engineers earn PDH's for renewal of their license.

For more information about partnering with the Department, please contact David Palia in District One at 847-705-4264 or by e-mail at paliadd@dot.il.gov or Brad Risinger in Employee Services in the Central Office at 217-782-3708 or by e-mail at risingerbd@dot.il.gov.

NOTICE OF TRAINING OPPORTUNITY

LAKELAND COLLEGE TRAINING COURSES

Lakeland College will be conducting QC/QA Training again this year. Please visit the web-site for further information. Information or schedules can also be obtained by contacting Marlene Browning.

Marlene K. Browning
Lake Land College
5001 Lake Land Blvd.
Mattoon, IL 61938-9336
Phone: (217) 234-5285
Fax: (217) 234-5381 E-Mail: idotqcqa@lakeland.cc.il.us
Internet Homepage: <http://www.lakeland.cc.il.us/idotqcqa>

NATIONAL HIGHWAY INSTITUTE (NHI) COURSES

The National Highway Institute (NHI) Course listing as well as other pertinent information is available at the following address:

<http://www.nhi.fhwa.dot.gov/default.asp>